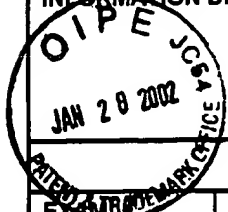
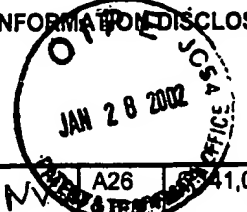


FORM PTO - 1449				ATTORNEY DOCKET NO.: WMI-004CP1			
INFORMATION DISCLOSURE STATEMENT				APPLICANTS: Katcher et al.			
				SERIAL NO.: 09/695,900			
				FILING DATE: October 25, 2000 GROUP: 2614			
U.S. PATENT DOCUMENTS							
EX-AM-INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
W	A1	4,264,925	04/28/81	Freeman et al.	358	86	08/13/79
	A2	4,507,680	03/26/85	Freeman	358	86	06/22/82
	A3	5,452,372	09/19/95	Shirasaka et al.	382	199	11/22/94
	A4	5,600,775	02/04/97	King et al.	395	806	08/26/94
	A5	5,708,845	01/13/98	Wistendahl et al.	395	806	09/29/95
	A6	5,774,666	06/30/98	Portuesi	395	200.48	10/18/96
	A7	5,786,855	07/28/98	Chen et al.	348	391	10/26/95
	A8	5,790,269	08/04/98	Masaki et al.	358	447	12/12/95
	A9	5,838,828	11/17/98	Mizuki et al.	382	236	12/12/95
	A10	5,848,352	12/08/98	Dougherty et al.	455	5.1	04/26/9
	A11	5,883,670	03/16/99	Sporer et al.	348	384	08/02/96
	A12	5,905,523	05/18/99	Woodfield et al.	348	12	06/28/96
	A13	5,907,322	05/25/99	Kelly et al.	345	327	10/16/96
	A14	5,918,012	06/29/99	Astiz et al.	395	200.47	03/29/96
	A15	5,912,675	06/15/99	Laperriere	345	473	12/19/96
	A16	5,912,994	06/15/99	Norton et al.	382	283	10/27/95
	A17	5,969,755	10/19/99	Courtney	348	143	02/05/97
	A18	5,977,962	11/02/99	Chapman et al.	345	327	10/18/96
	A19	5,990,890	11/23/99	Etheredge	345	347	08/25/97
	A20	5,999,970	12/07/99	Krisbergh et al.	709	217	04/10/96
	A21	6,006,241	12/21/99	Purnaveja et al.	707	512	03/14/97
	A22	6,016,152	01/18/00	Dickie	345	436	08/01/97
	A23	6,018,372	01/25/00	Etheredge	348	569	09/04/97
	A24	6,018,768	01/25/00	Ullman et al.	709	218	07/06/98
W	A25	6,084,588	07/04/00	De Haan	345	419	04/08/97



JAN 29 2002
Technology Center 2600

RECEIVED

FORM PTO - 1449				ATTORNEY DOCKET NO.: WMI-004CP1					
INFORMATION DISCLOSURE STATEMENT				APPLICANTS: Katcher et al.					
				SERIAL NO.: 09/695,900					
				FILING DATE: October 25, 2000 GROUP: 2614					
W	A26	6,541,002	10/31/00	Kanungo et al.	345	327	11/12/96		
	A27	6,169,573 B1	01/02/01	Sampath-Kumar et al.	348	169	07/03/97		
	A28	6,172,674 B1	01/09/01	Etheredge	345	327	08/25/97		
	A29	6,204,885 B1	03/20/01	Kwoh	348	564	371/102 (e) date: 04/26/99		
W	A30	6,205,231 B1	03/20/01	Isadore-Barreca et al.	382	103	05/10/95		
FOREIGN PATENT DOCUMENTS									
EXA M. INIT		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
W	B1	0 596 823 A2	05/11/94	EP	G06F	15/72	10/05/93	N	Y
	B2	0 596 823 A3	05/11/94	EP	G06F	15/72	10/05/93	N	Y
	B3	0 596 823 B1	05/11/94	EP	G06F	3/023	10/05/93	N	Y
	B4	0 782 065 A2	07/02/97	EP	G06F	3/023	12/16/96	N	Y
	B5	0 834 798 A2	04/08/98	EP	G06F	3/033	10/07/97	N	Y
	B6	0 840 241 A1	05/06/98	EP	G06F	17/30	10/23/97	N	Y
	B7	0 841 610 A2	05/13/98	EP	G06F	3/033	11/04/97	N	Y
	B8	0 858 225 A1	08/12/98	EP	H04N	7/173	01/19/98	N	Y
	B9	0 928 105 A1	07/07/99	EP	H04N	5/44	9/17/97	N	Y
	B10	1 051 039 A2	11/08/00	EP	H04N	7/24	04/05/00	N	Y
	B11	96/36007	11/14/96	WO	G06K	9/00	05/10/96	N	Y
	B12	97/22083	06/19/97	WO	G06K	9/00	12/12/96	N	Y
	B13	97/33437	09/12/97	WO	H04N	9/74 9/75	03/06/97	N	Y
	B14	97/33434	09/12/97	WO	H04N H04L	7/00 12/00	03/07/97	N	Y
	B15	97/37497	10/09/97	WO	H04N H04L	7/58 12/28	03/19/97	N	Y
W	B16	98/10586	03/12/98	WO	H04N	5/765	09/05/97	N	Y

JAN 29 2002

RECEIVED

Technology Center 2608

FORM PTO - 1449				ATTORNEY DOCKET NO.: WMI-004CP1					
INFORMATION DISCLOSURE STATEMENT				APPLICANTS: Katcher et al.					
				SERIAL NO.: 09/695,900					
				FILING DATE: October 25, 2000 GROUP: 2614					
W	B17	98/11512	03/19/98	WO	G06T	15/70	09/09/97	N	Y
	B18	98/18259	04/30/98	WO	H04N	7/087 7/10 H04H 1/00 1/02	10/20/97	N	Y
	B19	98/41020	09/17/98	WO	H04N	7/10 7/12	05/29/97	N	Y
	B20	98/44435	10/08/98	WO	G06F	17/30	04/02/97	N	Y
	B21	98/47084	10/22/98	WO	G06F	17/30	04/16/98	N	Y
	B22	98/43437	10/01/98	WO	H04N	7/52	03/19/98	N	Y
	B23	98/51077	11/12/98	WO	H04N G06F	7/13 13/00	05/07/98	N	Y
	B24	99/10871	03/04/99	WO	G09G	5/00	01/14/98	N	Y
	B25	99/49658	09/30/99	WO	H04N	5/445	01/27/99	N	Y
	B26	99/52045	10/14/99	WO	G06F	17/30	03/29/99	N	Y
	B27	99/52081	10/14/99	WO	G06T	15/70	03/31/99	N	Y
	B28	00/45599	08/03/00	WO	H04N	7/24	01/28/00	N	Y
	B29	00/46680	08/10/00	WO	G06F	13/00	02/02/00	N	Y
	B30	00/46753	08/10/00	WO	G06T	11/40	02/02/00	N	Y
	B31	00/46754	08/10/00	WO	G06T	11/40	02/03/00	N	Y
	B32	00/63848	10/26/00	WO	G06T	15/70	04/13/00	N	Y
	B33	00/77664 A2	12/21/00	WO	G06F	17/00	06/08/00	N	Y
	B34	01/18676 A1	03/15/01	WO	G06F	17/00	09/02/00	N	Y
	B35	01/18678 A2	03/15/01	WO	G06F	17/00	09/07/00	N	Y
	B36	01/18706 A2	03/15/01	WO	G06F	17/60	08/28/00	N	Y
OTHER ART, JOURNAL ARTICLES, ETC.									
EXA M. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
W	C1	Bove et al., "Adding Hyperlinks to Digital Television", Pgs. 795-801, SMPTE Journal, SMPTE Inc. Scarsdale, N.Y., US, Vol. 108, No. 11, November 1999							
W	C2	Brigger and Kunt, "Morphological Shape Representation For Very Low Bit-Rate Video Coding", pgs. 297-311, Signal Processing: Image Communication, NL, Elsevier Science Publishers, Amsterdam, Vol. 7, No. 4							

RECEIVED
JAN 29 2002
Technology Center 2609



FORM PTO - 14		ATTORNEY DOCKET NO.: WMI-004CP1
INFORMATION DISCLOSURE STATEMENT		APPLICANTS: Katcher et al.
		SERIAL NO.: 09/695,900
		FILING DATE: October 25, 2000 GROUP: 2614
MV	C3	Burill et al., "Time-Varying Sensitive Regions in Dynamic Multimedia Objects: a Pragmatic Approach to Content-Based Retrieval From Video", pgs. 213-223, Information and software Technology 1994
	C4	Chalom, "Statistical Image Sequence Segmentation Using Multidimensional Attributes", 202 pgs., Massachusetts Institute of Technology Philosophy Thesis, January 1998
	C5	Chalom, et al., "Segmentation of an Image Sequence Using Multi-Dimensional Image Attributes", 4 pgs., Proceedings of the ICIP-96, September 1996
	C6	Dakss et al., "Hyperlinked Video", Proceedings of the SPIE Conference on Multimedia Systems and Applications, Boston, November 1998, SPIE vol. 3528
	C7	Ginige et al. "Hypermedia Authoring" pgs. 24-35, University of Technology, Sydney, IEEE MultiMedia, Winter 1995
	C8	Hirata et al, "Content-Oriented Integration in Hypermedia Systems", (pg. 11-21), Washington, March 16-20, 1996, New York, ACM, US, vol. CONF. 7, 16 March 1996
	C9	IBM Technical Disclosure Bulletin, "User-Controlled Display of Hypermedia Links Via Mouse Location", Page 669, Volume 36, No. 8, August 1993
	C10	IBM Technical Disclosure Bulletin, "Visual Behavior of Multimedia Hypervideo Links for Motion Video", Page 409, Volume 37, No. 1, January 1994
	C11	Pardas et al., "3D Morphological Segmentation for Image Sequence Processing", pgs. 6.1_3.1 - 6.1_3.6, Nonlinear Digital Signal Processing, 17-20 January 1993, Barcelona, Spain. [online], [retrieved from the Internet] <URL:http://ieeexplore.ieee.org/ie15/6208/16581/00767733.pdf> [retrieved on 2001-07-16] abstract
	C12	PCT International Serach Report for International Application No.: PCT/US01/06411, mailed on December 13, 2001
	C13	Salembier et al., "Segmentation-Based Video Coding System Allowing the Manipulation of Objects", pgs. 60-73, IEEE Transactions on Circuits and Systems for Video Technology, IEE Inc., New York, US, Vol. 7, No. 1, February 1997
	C14	Tonomura, "Video Handling Based on Structured Information for Hypermedia Systems", pgs. 333-344, In Proceedings International Conference on Multimedia Information Systems, Singapore, 1991
	C15	Vasconcelos et al., "Learning Mixture Hierarchies", 7 pgs., NIPS'98, 1998
	C16	Vass et al., "Automatic Spatio-Temporal Video Sequence Segmentation", pgs. 958-962, Proceedings of the 1998 International Conference on Image Processing, 4-7 October 1998, Chicago, IL, USA, [online], [retrieved from the Internet] <URL:http://ieeexplore.ieee.org/ie14/5852/15617/00723681.pdf> , [retrieved on 2001-07-16], abstract
EXAMINER <i>nsf</i>		DATE CONSIDERED 6/14/05

2257906

RECEIVED
JAN 29 2002
Technology Center 2600



FORM PTO/SF 88A/B (10-01)
Successor to PTO-1449A/B

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**


(use as many sheets as necessary)

Attorney Docket Number	50783/JEC/G476
Application Number	09/695,900
Filing Date	October 25, 2000
Applicant(s)	Dan Katcher et al.
Group Art Unit	2611
Examiner Name	Ngoc K. Vu

DAA PASS64106.1.*-05/6/04 11:18 AM

U.S. PATENT DOCUMENTS

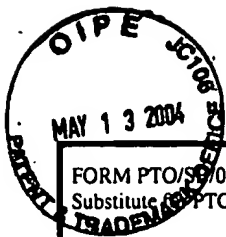
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
M		4,016,361	04-05-1977	Pandey
		4,122,477	10-24-1978	Gallo
		4,264,924	04-28-1981	Freeman
		4,532,547	07-30-1985	Bennett
		4,573,072	02-25-1986	Freeman
		4,602,279	07-22-1986	Freeman
		4,743,959	05-10-1988	Frederiksen
		4,748,512	05-31-1988	Armstrong
		4,792,849	12-20-1988	McCalley et al.
		4,803,553	02-07-1989	Schrock et al.
		4,811,407	03-07-1989	Blokker, Jr. et al.
		4,829,372	05-09-1989	McCalley et al.
		4,847,698	07-11-1989	Freeman
		4,847,699	07-11-1989	Freeman
		4,847,700	07-11-1989	Freeman
		4,903,317	02-20-1990	Nishihara et al.
		5,941,040	07-10-1990	Pocock et al.
		4,959,718	09-25-1990	Bennett
		5,008,745	04-16-1991	Willoughby

EXAMINER SIGNATURE		DATE CONSIDERED	6/14/05
<small>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.</small>			

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

JEC/daa

Sheet 1 of 11



FORM PTO/SF 708A/B (10-01)
Substitute for PTO-1449A/B

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Attorney Docket Number	50783/JEC/G476
Application Number	09/695,900
Filing Date	October 25, 2000
Applicant(s)	Dan Katcher et al.
Group Art Unit	2611
Examiner Name	Ngoc K. Vu

DAA PASS64106.1.*-05/6/04 11:18 AM

U.S. PATENT DOCUMENTS

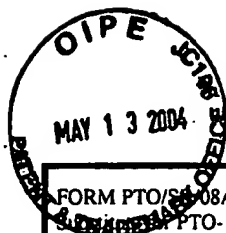
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
W		5,008,751	04-16-1991	Wischermann
		5,014,125	05-07-1991	Pocock et al.
		5,045,940	09-03-1991	Peters et al.
		5,101,280	03-31-1992	Moranaga et al.
		5,124,811	06-23-1992	Ohsawa et al.
		5,130,792	07-14-1992	Tindell et al.
		5,195,092	03-16-1993	Wilson et al.
		5,208,665	05-04-1993	McCalley et al.
		5,267,333	11-30-1993	Aono et al.
		5,347,322	09-13-1994	Levine et al.
		5,404,173	04-04-1995	Parrish et al.
		5,452,006	09-19-1995	Auld
		5,499,050	03-12-1996	Baldes et al.
		5,504,534	04-02-1996	Sakaegi
		5,526,024	06-11-1996	Gaglianello et al.
		5,533,021	07-02-1996	Branstad et al.
		5,541,662	07-30-1996	Adams et al.
		5,583,561	12-10-1996	Baker et al.
		5,585,858	12-07-1996	Harper et al.

EXAMINER SIGNATURE		DATE CONSIDERED	6/14/05
<small>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.</small>			

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

JEC/daa

Sheet 2 of 11



FORM PTO/S&P 08A/B (10-01) Supplemental PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	50783/JEC/G476
	Application Number	09/695,900
	Filing Date	October 25, 2000
	Applicant(s)	Dan Katcher et al.
	Group Art Unit	2611
	Examiner Name	Ngoc K. Vu

DAA PAS564106.1*-05/6/04 11:18 AM

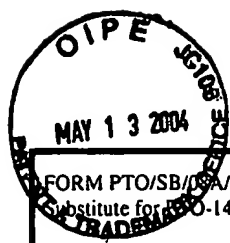
U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
M		5,590,262	12-31-1996	Isadore-Barreca
		5,603,058	02-11-1997	Belknap et al.
		5,630,067	05-13-1997	Kindell et al.
		5,632,007	05-20-1997	Freeman
		5,640,601	06-17-1997	Peters
		5,664,354	07-01-1997	Thompson et al.
		5,665,050	08-05-1997	Yamamoto et al.
		5,689,799	11-18-1997	Dougherty et al.
		5,715,176	02-03-1998	Mobini
		5,724,091	03-03-1998	Freeman et al.
		5,754,233	05-19-1998	Takashima
		5,754,250	05-19-1998	Cooper
		5,757,968	05-26-1998	Ando
		5,768,431	06-16-1998	Saunders et al.
		5,771,073	06-23-1998	Lim
		5,774,664	06-30-1998	Hidary et al.
		5,805,204	09-08-1998	Thompson et al.
		5,815,634	09-29-1998	Daum et al.
		5,832,121	11-03-1998	Ando

EXAMINER SIGNATURE		DATE CONSIDERED	6/14/05
<small>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.</small>			

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

JEC/daa

Sheet 3 of 11



FORM PTO/SB/USA/B (10-01)
Substitute for PTO-1449A/B

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT


(use as many sheets as necessary)

Attorney Docket Number	50783/JEC/G476
Application Number	09/695,900
Filing Date	October 25, 2000
Applicant(s)	Dan Katcher et al.
Group Art Unit	2611
Examiner Name	Ngoc K. Vu

DAA PAS564106.1-*05/6/04 11:18 AM

U.S. PATENT DOCUMENTS

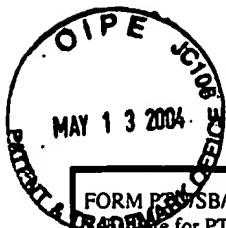
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
M		5,835,146	11-10-1998	Stone
		5,845,083	12-01-1998	Hamadani et al.
		5,861,881	01-19-1999	Freeman et al.
		5,883,633	03-16-1999	Gill et al.
		5,883,975	03-16-1999	Narita et al.
		5,889,746	03-30-1999	Moriyama et al.
		5,903,816	05-11-1999	Broadwin et al.
		5,926,172	07-20-1999	Hanley
		5,930,797	07-27-1999	Hill
		5,933,532	08-03-1999	Mihara
		5,946,318	08-31-1999	post
		5,949,410	09-07-1999	Fung
		5,949,476	09-07-1999	Pocock et al.
		5,961,603	10-05-1999	Kunkel et al.
		5,969,715	10-19-1999	Dougherty et al.
		5,977,989	11-02-1999	Lee et al.
		5,978,029	11-02-1999	Boice et al.
		5,991,799	11-23-1999	Yen et al.
		6,002,455	12-14-1999	Enomoto et al.

EXAMINER SIGNATURE		DATE CONSIDERED	6/14/05
<small>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.</small>			

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

JEC/daa

Sheet 4 of 11



FORM PTO/SB/08A/B (10-01)
 Replaces PTO-1449A/B

**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Attorney Docket Number	50783/JEC/G476
Application Number	09/695,900
Filing Date	October 25, 2000
Applicant(s)	Dan Katcher et al.
Group Art Unit	2611
Examiner Name	Ngoc K. Vu

DAA PAS564106.1-*05/6/04 11:18 AM

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
<i>N</i>		6,006,256	12-21-1999	Zdepski et al.
		6,006,265	12-21-1999	Rangan et al.
		6,008,857	12-28-1999	Keery et al.
		6,009,229	12-28-1999	Kawamura
		6,014,693	01-11-2000	Ito et al.
		6,023,703	02-08-2000	Hill
		6,038,319	03-14-2000	Chari
		6,040,871	03-21-2000	Andersson
		6,049,539	04-11-2000	Lee et al.
		6,058,430	05-02-2000	Kaplan
		6,067,107	05-23-2000	Travaille et al.
		6,072,839	06-06-2000	Mondal et al.
		6,075,568	06-13-2000	Matsuura
		6,081,299	06-27-2000	Kesselring
		6,084,912	07-04-2000	Reitmeier et al.
		6,118,472	09-12-2000	Dureau et al.
		6,148,081	11-14-2000	Syzmanski et al.
		6,151,626	11-21-2000	Tims et al.
		6,169,541 B1	01-02-2001	Smith

RECEIVED

MAY 14 2004

Technology Center 2600

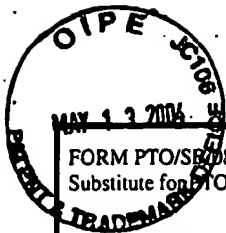
EXAMINER SIGNATURE	<i>Ngoc K. Vu</i>	DATE CONSIDERED	6/14/05
-----------------------	-------------------	--------------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

JEC/daa

Sheet 5 of 11



FORM PTO/SR 08A/B (10-01)
Substitute for PTO-1449A/B

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Attorney Docket Number	50783/JEC/G476
Application Number	09/695,900
Filing Date	October 25, 2000
Applicant(s)	Dan Katcher et al.
Group Art Unit	2611
Examiner Name	Ngoc K. Vu

DAA PAS564106.1*-05/6/04 11:18 AM

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
MW		6,181,334 B1	01-30-2001	Freeman et al.
		6,204,843 B1	03-20-2001	Freeman et al.
		6,215,484 B1	04-10-2001	Freeman et al.
		6,215,526 B1	04-10-2001	Barton
		6,223,211 B1	04-24-2001	Hamilton et al.
		6,229,541 B1	05-08-2001	Kamen et al.
		6,239,815 B1	05-29-2001	Frink et al.
		6,314,572 B1	11-06-2001	LaRocca et al.
		6,341,178 B1	01-22-2002	Parker
		6,357,042 B2	03-12-2002	Srinivasan et al.
		6,415,438 B1	07-02-2002	Blackketter et al.
		6,501,853 B1	12-31-2002	Gregg et al.
		6,615,408	09-02-2003	Kaiser et al.
		Re 34,340	08-10-1993	Freeman


RECEIVED

MAY 14 2004

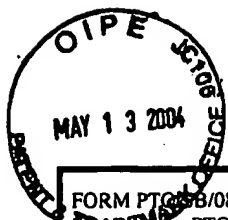
Technology Center 2600

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)
MW		EP 0 498 511 A1	08-12-1992	Moolenaar	

EXAMINER SIGNATURE		DATE CONSIDERED	6/14/05
<small>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.</small>			

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



FORM PTO-1449A/B (10-01)
DRAWING for PTO-1449A/B

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Attorney Docket Number	50783/JEC/G476
Application Number	09/695,900
Filing Date	October 25, 2000
Applicant(s)	Dan Katcher et al.
Group Art Unit	2611
Examiner Name	Ngoc K. Vu

DAA PAS564106.1*-05/6/04 11:18 AM

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)
W	.	EP 0 649 102 A2	04-19-1995	Woodfield et al.	
	.	EP 0 649 102 A3	06-26-1996	Woodfield et al.	
	.	EP 0 649 102 B1	05-17-2000	Woodfield et al.	
	.	EP 0 680 213 A2	11-02-1995	Menand et al.	
	.	EP 0 680 213 A3	05-08-1996	Menand et al.	
	.	EP 0 680 213 B1	02-16-2000	Menand et al.	
	.	EP 0 752 786 A1	01-08-1997	Rohatgi et al.	
	.	EP 0 866 614 A1	09-23-1998	Weston et al.	
	.	EP 0 920 891 A1	06-09-1999	Walton et al.	
	.	EP 0 954 176 A2	11-03-1999	Dougherty et al.	
	.	EP 0 954 179 A2	11-03-1999	Travaille et al.	
	.	EP 0 977 389 A2	02-02-2000	Del Sesto et al.	
	.	EP 0 988 876 A1	03-29-2000	Malaure et al.	
	.	EP 1 005 885 A1	06-07-2000	Malaure et al.	
	.	EP 1 050 328 A1	11-08-2000	Malaure et al.	
	.	EP 1 052 854 A1	11-15-2000	Kydd	
	.	EP 1 061 739 A2	12-20-2000	Freeman et al.	
	.	EP 1 089 279 A2	04-04-2001	Phillips et al.	

RECEIVED

MAY 14 2004

Technology Center 2000

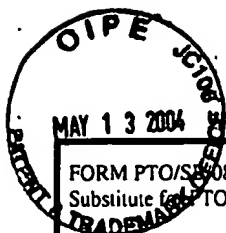
EXAMINER SIGNATURE		DATE CONSIDERED	05/14/05
-----------------------	--	--------------------	----------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

JEC/daa

Sheet 7 of 11



FORM PTO/SF 08A/B (10-01)
Substitute for PTO-1449A/B

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number	50783/JEC/G476
Application Number	09/695,900
Filing Date	October 25, 2000
Applicant(s)	Dan Katcher et al.
Group Art Unit	2611
Examiner Name	Ngoc K. Vu

DAA PAS564106.1-*05/6/04 11:18 AM


FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)
W	.	EP 1 098 532 A2	05-09-2001	Harper et al.	
	.	EP 1 098 533 A2	05-09-2001	Harper et al.	
	.	EP 1 098 534 A2	05-09-2001	Harper et al.	
	.	JP 0 717 0410	07-04-1995		
	.	JP 1 102 7540	01-29-1999	Nobuhito	
	.	JP 5 512 4361	09-25-1980	Hiroshi	
	.	WO 97/29458	08-14-1997	Freeman et al.	
	.	WO 98/57718	12-23-1998	Holmes et al.	
	.	WO 99/10822	03-04-1999	Efrat et al.	
	.	WO 99/23833	05-14-1999	Lawrence et al.	
	.	WO 99/23825	05-14-1999	Dunn et al.	
	.	WO 99/23774	05-14-1999	Pennywitt et al.	
	.	WO 99/52282	10-14-1999	Hurst	
	.	WO 99/52075	10-14-1999	Wise et al.	
	.	WO 99/52283	10-14-1999	Hensley et al.	
	.	WO 99/52290	10-14-1999	Frink et al.	
	.	WO 99/52294	10-14-1999	Kurtze et al.	
	.	WO 99/52296	10-14-1999	Sethuraman	

RECEIVED

MAY 14 2004

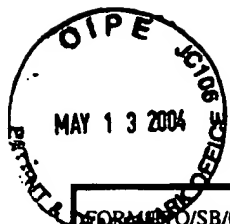
Technology Center 2600

EXAMINER SIGNATURE		DATE CONSIDERED	6/14/05
<small>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.</small>			

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

JEC/daa

Sheet 8 of 11



FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**


(use as many sheets as necessary)

Attorney Docket Number	50783/JEC/G476
Application Number	09/695,900
Filing Date	October 25, 2000
Applicant(s)	Dan Katcher et al.
Group Art Unit	2611
Examiner Name	Ngoc K. Vu

DAA PAS564106.1-*05/04 11:18 AM

FOREIGN PATENT DOCUMENTS

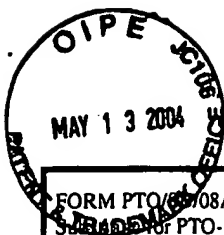
EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ² - Number ⁴ - Kind Code ³ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁵ (✓)
W	.	WO 99/54879	10-28-1999	Gagne	
	.	WO 00/07361	02-10-2000	Mao et al.	
	.	WO 00/13414	03-09-2000	Kamijo et al.	
	.	WO 00/16544	03-23-2000	Freeman et al.	
	.	WO 00/18136	03-30-2000	Sethuraman et al.	
	.	WO 00/21207	04-13-2000	Lee	
	.	WO 00/31972	06-02-2000	Wilcox et al.	
	.	WO 00/39947	07-06-2000	Stalker	
	.	WO 00/40004	07-06-2000	Wishoff et al.	
	.	WO 00/40007	07-06-2000	Aspromonte et al.	
	.	WO 00/64166	10-26-2000	Gordon et al.	
	.	WO 01/17256 A1	03-08-2001	Kay et al.	
	.	WO 01/17257 A1	03-08-2001	Kay et al.	
	.	WO 01/17258 A1	03-08-2001	Kay et al.	
	.	WO 01/17259 A1	03-08-2001	Kay et al.	
	.	WO 01/17260 A1	03-08-2001	Kay et al.	
	.	WO 01/17261 A1	03-08-2001	Kay et al.	
	.	WO 01/24027 A1	04-05-2001	Ullman et al.	

EXAMINER SIGNATURE		DATE CONSIDERED	6/14/05
<small>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.</small>			

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

JEC/daa

Sheet 9 of 11



FORM PTO/6708A/B (10-01) Statement of PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	50783/JEC/G476
	Application Number	09/695,900
	Filing Date	October 25, 2000
	Applicant(s)	Dan Katcher et al.
	Group Art Unit	2611
	Examiner Name	Ngoc K. Vu

RECEIVED
MAY 14 2004
Technology Center 2600

DAA PAS564106.1*-05/6/04 11:18 AM

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	1 ()
M		WO 01/39485 A2	05-31-2001	Hermush et al.	
M		WO 01/67388 A2	09-13-2001	Dakss et al.	

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
M		Annex for form PCT/ISA/206, PCT International Search Report for International Application No. PCT/US01/10641, mailed on September 12, 2001
		Co-pending U.S. Application No 09/943,583, filed August 30, 2001, entitled METHOD AND APPARATUS FOR HYPERLINKING INA TELEVISION BROADCAST
		Co-pending U.S. Application No. 09/715,944, filed November 17, 2000, entitled METHOD AND APPARATUS FOR RECEIVING A HYPERLINKED TELEVISION BROADCAST
		Co-pending U.S. Patent Application No. 09/747,677; filed December 22, 2000, entitled Entitled: A Method and Apparatus for Switching Between Multiple Programs by Interacting with a Hyperlinked Television Broadcast
		Co-pending U.S. Patent Application No. 09/697,775; filed October 26, 2000, entitled METHOD AND APPARATUS FOR GENERATING DATA STRUCTURES FOR A HYPERLINKED TELEVISION BROADCAST
		Co-pending U.S. Patent Application No. 09/697,483, filed October 26, 2000, entitled METHOD AND APPARATUS FOR ENCODING VIDEO HYPERLINKS
		Co-pending U.S. Patent Application No. 09/697,774, filed October 26, 2000, entitled: METHODS FOR OUTLINING AND FILLING REGIONS IN MULTI-DIMENSIONS ARRAYS

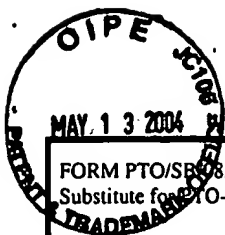
EXAMINER SIGNATURE		DATE CONSIDERED	6/14/05
---------------------------	--	------------------------	----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

JEC/daa

Sheet 10 of 11



FORM PTO/SR-08A/B (10-01)
Substitute for PTO-1449A/B

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Attorney Docket Number	50783/JEC/G476
Application Number	09/695,900
Filing Date	October 25, 2000
Applicant(s)	Dan Katcher et al.
Group Art Unit	2611
Examiner Name	Ngoc K. Vu

DAA PAS564106.1-*05/6/04 11:18 AM

OTHER DOCUMENTS


EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
W		Co-pending U.S. Patent Application No. 09/697,479, filed October 26, 2000, entitled SINGLE-PASS MULTILEVEL METHOD FOR APPLYING MORPHOLOGICAL OPERATORS IN MULTIPLE DIMENSIONS
		Nakanishi; <i>An Image Reduction Method Using MR Codes</i> ; pp. 1-10, Systems and Computer in Japan; Vol. 28, No. 7; 1997
		PCT International Search Report for International Application No. PCT/US01/06351, mailed on August 20, 2001
		PCT International Search Report for International Application No. PCT/US01/06458, mailed on August 20, 2001
		PCT International Search Report for International Application No. PCT/US01/06461, mailed on August 20, 2001
		PCT International Search Report for International Application No. PCT/US01/27046, mailed on November 14, 2001

DAA PAS564106.1-*05/10/04 2:28 PM

RECEIVED

MAY 14 2004

Technology Center 2600

EXAMINER SIGNATURE		DATE CONSIDERED	6/14/05
<small>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.</small>			

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

JEC/daa

Sheet 11 of 11

FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Attorney Docket Number	50783/SAH/G476
Application Number	09/695,900
Filing Date	October 25, 2000
Applicant(s)	Dan Katcher et al.
Group Art Unit	2611
Examiner Name	Ngoc K. Vu

DAA PAS567240.1-*05/26/04 2:59 PM

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
<i>W</i>		5,541,602	07-30-1996	Opris et al.
<i>W</i>		6,473,804 B1	10-29-2002	Kaiser et al.

RECEIVED
JUN 14 2004
Technology Center 2600

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)

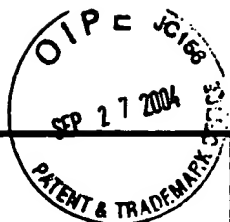
OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

DAA PAS567248.1-*05/28/04 3:07 PM

EXAMINER SIGNATURE	<i>Ngoc K. Vu</i>	DATE CONSIDERED	6/14/05
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³ Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.			

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number	50783/SAH/G476
Application Number	09/695,900
Filing Date	October 25, 2000
Applicant(s)	Dan Katcher, et al.
Group Art Unit	2611
Examiner Name	Ngoc K. Vu

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
M		5,818,438	10-06-1998	Howe et al.
M		US 6,233,253 B1	05-15-2001	Settle et al.
M		US 6,282,713 B1	08-28-2001	Kitsukawa et al.

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
M		TSUNASHIMA, KENJI et al., An Integrated DTV Receiver for ATSC Digital Television Standard, 1998 IEEE, 0-7803-4357-3/98, pp. 148-149, Mitsubishi Electric Corporation, Kyoto, Japan
M		BENSON, K. BLAIR (Editor and Coauthor), Television Engineering Handbook, 3 sheets, Copyright 1992, 1986 by McGraw-Hill, Inc., New York, New York

MEE PAS585773.1.*-09/24/04 1:47 PM

EXAMINER SIGNATURE		DATE CONSIDERED	6/14/05
<small>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.</small>			

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE